**A red square with white text

Description automatically generatedHSW-6260 250-Amp Mig Welder**

**With Direct-Connect Spool Gun\***

**A machine with hoses and cables

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*\*Shown with optional spool gun*

***HSW-6260 Description***

The H&S Autoshot 260D is the workhorse 250-amp MIG welder for automotive and industrial professionals with unparalleled reliability and performance. This heavy-duty machine offers hand-held torch wire feed steel and/or spool gun drive aluminum welding with wire sizes from .023”-.045”. The unit features “*Switch-on-the Fly*” toggle control between the steel MIG gun with mixed gas and aluminum MIG spool gun with 100% argon gas due to its’ dual cylinder cart and dual gas valve design. With 250 amps of power, it is capable of welding all steel and aluminum alloys from #20GA to ½” plate.

The system features heavy-duty transformer power supply with epoxy sealed components in a full-size shop cabinet with the highest duty-cycle rating in class. Operating features include digitally controlled infinitely variable wire speed output power from 10-250 amps and operator selectable 2T / 4T trigger, post gas, slow feed, burn back and spot timer.

Package includes 250-amp MIG power supply with SL25 MIG gun with euro-connect welding cable 10-ft, 250A work clamp with quick-connect welding cable 10’, dual gas regulators and hose with 5/8-18 fittings, 8” spool of ER70S6 steel wire .030” diameter and operator manual.

***Specifications:***

Input Power: 208-240VAC Single-P 50/60 Hz Output Power: 30-250 Amps (DCV)

Input Current: 42 Amps (NEMA 6-50P Cord) Duty-Cycle: **35%** @ 250 Amps

Dimensions: 31.5” x 17.5” x 31.0” Weight: 221 Lbs. (100 Kgs.)

***Control Panel Functions:***

A close-up of a control panel

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# **Trigger Circuit:** Select **2T** (on/off), **4T** (latching), **Spot** (timer) **2T-Pulse** or **4T-Pulse**.

# **Parameter Settings:** Select and adjust the following parameters:

## Burn Back LED: Set burn back time from 1 – 8 using #3 touch pad.

## Post Gas LED: Set post gas flow time from 1 – 8 using #3 touch pad.

## Wire Start LED: Set slow-start wire feed time from 1 – 8 using #3 touch pad.

## Spot Time LED: Set spot weld timer from 1 – 8 using #3 touch pad.

* 1. Pulse Time LED: Set pulse rate, in 2T or 4T, from 1 – 8 using #3 touch pad.

1. **Timer Setting:** Push to select timer from 1- 8 when parameter LED is illuminated.
2. **Test / Set-Up:** Push to confirm operations or external connections:
   1. Power: Press to illuminate green LED confirming LINE power is correct.
   2. Wire Feed: Press to manually feed wire through MIG gun on set-up.
   3. Shield Gas: Press to confirm and measure gas flow at MIG nozzle.
3. **Wire Speed:** Rotate knob to increase or decrease wire speed.

***Optional Accessories:***

A welding machine with a hose

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**HSW-7022 Spool Gun** 185A with 20-foot euro-connect coaxial power cable.

* Supports standard 4-Inch spools steel, aluminum or silicone bronze wire.
* Standard drive rolls for .030” and .035” welding wires included.
* Consumables are interchangeable with Miller Spoolmate style.
* Quick connect euro style power cable and shield gas plug.
* Quick connect 4-pin circular control lead cable plug.